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=> file medline
 COST IN U.S. DOLLARS
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0.21	0.21

FILE 'MEDLINE' ENTERED AT 14:27:03 ON 29 AUG 2002

FILE LAST UPDATED: 29 AUG 2002 (20020829/UP). FILE COVERS 1958 TO DATE.

On June 9, 2002, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2002 vocabulary. Enter HELP THESAURUS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> s (Tall, A.? or Tall A.?)/au
 167 TALL, A.??/AU
 167 TALL A.??/AU
 L1 167 (TALL, A.? OR TALL A.?)/AU

=> s (Welch, C.? or Welch C.?)/au
 272 WELCH, C.??/AU
 272 WELCH C.??/AU
 L2 272 (WELCH, C.? OR WELCH C.?)/AU

=> s (Liang, C.? or Liang C.?)
ADDITIONAL CHARACTERS REQUIRED AFTER '!'?' FOR LEFT TRUNCATION
 Additional characters must follow the left truncation symbol in your search term. If your search term contains a punctuation mark before the truncation symbol and you are searching in a field that uses implied proximity, the system may interpret the truncation symbol as being at the beginning of a term. Implied proximity is used in search fields indexed as single words, for example, the Basic Index. To see which fields in the current file have left truncation, enter "HELP SFIELDS" at an arrow prompt (=>).

=> s (Liang, C.? or Liang C.?)/au
 468 LIANG, C.??/AU
 468 LIANG C.??/AU
 L3 468 (LIANG, C.? OR LIANG C.?)/AU

=> s L1 and L2 and L3
 L4 1 L1 AND L2 AND L3

=> d L4

L4 ANSWER 1 OF 1 MEDLINE
 AN 2001385033 MEDLINE
 DN 21332333 PubMed ID: 11438740
 TI Localization of atherosclerosis susceptibility loci to chromosomes 4 and 6 using the Ldlr knockout mouse model.
 AU Welch C L; Bretschger S; Latib N; Bezouevski M; Guo Y; Pleskac N; Liang C P; Barlow C; Dansky H; Breslow J L; **Tall A R**
 CS Department of Medicine, Columbia University, New York, NY 10032, USA..
 cbw13@columbia.edu
 NC HL-09930 (NHLBI)
 HL-22682 (NHLBI)
 HL-54591 (NHLBI)
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2001 Jul 3) 98 (14) 7946-51.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
OS GENBANK-J69563
EM 200108
ED Entered STN: 20010813
Last Updated on STN: 20010813
Entered Medline: 20010809

=> s LOX-1 or OLR1
761 LOX
2 LOXES
763 LOX
(LOX OR LOXES)

2821716 1
108 LOX-1
(LOX(W)1)
5 OLR1

L5 112 LOX-1 OR OLR1

=> atherosclerosis susceptibility loci

ATHEROSCLEROSIS IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s atherosclerosis
L6 33158 ATHEROSCLEROSIS

=> s L5 and L6
L7 39 L5 AND L6

=> d L7 1-10

L7 ANSWER 1 OF 39 MEDLINE
AN 2002436034 IN-PROCESS
DN 22181094 PubMed ID: 12193044
TI Augmented endothelial uptake of oxidized low-density lipoprotein in
response to endothelin-1.
AU Morawietz Henning; Duerrschmidt Nicole; Niemann Bernd; Galle Jan; Sawamura
Tatsuya; Holtz Juergen
CS Institute of Pathophysiology, Faculty of Medicine, Martin Luther
University Halle-Wittenberg, D-06097 Halle, Germany.
SO CLINICAL SCIENCE, (2002 Sep 1) 103 Suppl 1 9S-12S.
Journal code: 7905731. ISSN: 0143-5221.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020824
Last Updated on STN: 20020824

L7 ANSWER 2 OF 39 MEDLINE
AN 2002409494 IN-PROCESS
DN 22153833 PubMed ID: 12163130
TI LOX-1, the receptor for oxidized low-density
lipoprotein identified from endothelial cells: implications in endothelial
dysfunction and atherosclerosis.
AU Chen Mingyi; Masaki Tomoh; Sawamura Tatsuya
CS National Cardiovascular Center Research Institute, Suita, 565-8565, Osaka,
Japan.
SO PHARMACOLOGY AND THERAPEUTICS, (2002 Jul) 95 (1) 89.
Journal code: 7905840. ISSN: 0163-7258.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020807
Last Updated on STN: 20020807

L7 ANSWER 3 OF 39 MEDLINE
AN 2002386927 IN-PROCESS
DN 22126135 PubMed ID: 12130721
TI Statins modulate oxidized low-density lipoprotein-mediated adhesion molecule expression in human coronary artery endothelial cells: role of LOX-1.
AU Li Dayuan; Chen Hongjiang; Romeo Francesco; Sawamura Tatsuya; Saldeen Tom; Mehta Jawahar L
CS Department of Internal Medicine, University of Arkansas for Medical Sciences, 4301 W Markham, Little Rock, AR 72205, USA.
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2002 Aug) 302 (2) 601-5.
Journal code: 0376362. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020724
Last Updated on STN: 20020724

L7 ANSWER 4 OF 39 MEDLINE
AN 2002329753 IN-PROCESS
DN 22067890 PubMed ID: 12072588
TI Nifedipine Prevents Apoptosis of Endothelial Cells Induced By Oxidized Low-density Lipoproteins.
AU Sugano Masahiro; Tsuchida Keiko; Makino Naoki
CS Department of Molecular and Cellular Biology, Division of Molecular and Clinical Gerontology, Medical Institute of Bioregulation, Kyushu University, Oita, Japan.
-- SO JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, (2002 Jul) 40 (1) 146-52.
Journal code: 7902492. ISSN: 0160-2446.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020620
Last Updated on STN: 20020620

L7 ANSWER 5 OF 39 MEDLINE
AN 2002290030 MEDLINE
DN 22026660 PubMed ID: 12029985
TI Hyperlipidemia and atherosclerosis.
AU Kita Toru
CS Department of Geriatric Medicine, Graduate School of Medicine, Kyoto University.
SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (2002 May) 60 (5) 851-9. Ref: 42
Journal code: 0420546. ISSN: 0047-1852.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA Japanese
FS Priority Journals
EM 200206
ED Entered STN: 20020528
Last Updated on STN: 20020623
Entered Medline: 20020621

L7 ANSWER 6 OF 39 MEDLINE
AN 2002246938 MEDLINE
DN 21982183 PubMed ID: 11985903
TI Identification, regulation and function of a novel lectin-like oxidized low-density lipoprotein receptor.
AU Mehta Jawahar L; Li Dayuan
CS Division of Cardiovascular Medicine, Department of Internal Medicine, University of Arkansas for Medical Sciences and the Central Arkansas

SO Veterans Healthcare System, Little Rock, Arkansas 72205, USA
mehtajl@uams.edu
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, (2002 May 1) 39 (9)
1429-35. Ref: 70
Journal code: 8301365. ISSN: 0735-1097.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200205
ED Entered STN: 20020503
Last Updated on STN: 20020518
Entered Medline: 20020517

L7 ANSWER 7 OF 39 MEDLINE
AN 2002183715 MEDLINE
DN 21913654 PubMed ID: 11915516
TI Molecular identification of LOX-1 and analysis of its
pathophysiological role.
AU Sawamura Tatsuya
CS Department of Bioscience, National Cardiovascular Center Research
Institute, Suita 565-8565, Japan.
SO NIPPON YAKURIGAKU ZASSHI. FOLIA PHARMACOLOGICA JAPONICA; (2002 Mar) 119
(3) 145-54. Ref: 26
Journal code: 0420550. ISSN: 0015-5691.

CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA Japanese
FS Priority Journals
EM 200204
ED Entered STN: 20020403
Last Updated on STN: 20020417
Entered Medline: 20020416

L7 ANSWER 8 OF 39 MEDLINE
AN 2002088917 MEDLINE
DN 21599407 PubMed ID: 11735125
TI Inhibition of LOX-1 by statins may relate to
upregulation of eNOS.
AU Mehta J L; Li D Y; Chen H J; Joseph J; Romeo F
CS Department of Medicine, University of Arkansas for Medical Sciences,
Little Rock, Arkansas, USA.. mehtajl@uams.edu
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2001 Dec 14) 289 (4)
857-61.
Journal code: 0372516. ISSN: 0006-291X.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020131
Last Updated on STN: 20020222
Entered Medline: 20020221

L7 ANSWER 9 OF 39 MEDLINE
AN 2002069944 MEDLINE
DN 21653599 PubMed ID: 11795267
TI Role of oxidized LDL in atherosclerosis.
AU Kita T; Kume N; Minami M; Hayashida K; Murayama T; Sano H; Moriwaki H;
Kataoka H; Nishi E; Horiuchi H; Arai H; Yokode M
CS Department of Geriatric Medicine, Kyoto University Graduate School of
Medicine, Japan.. tkita@kuhp.kyoto-u.ac.jp
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (2001 Dec) 947 199-205;
discussion 205-6. Ref: 49

JOURNAL code: 7506858. ISSN: 077-8923.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 200202

ED Entered STN: 20020125

Last Updated on STN: 20020202

Entered Medline: 20020201

L7 ANSWER 10 OF 39 MEDLINE

AN 2001528035 MEDLINE

DN 21458303 PubMed ID: 11573959

TI Diabetes enhances lectin-like oxidized LDL receptor-1 (LOX-1) expression in the vascular endothelium: possible role of LOX-1 ligand and AGE.

AU Chen M; Nagase M; Fujita T; Narumiya S; Masaki T; Sawamura T

CS National Cardiovascular Center Research Institute, Suita, Osaka 565-8565, Japan.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (2001 Oct 5) 287 (4) 962-8.

Journal code: 0372516. ISSN: 0006-291X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200112

ED Entered STN: 20011001

Last Updated on STN: 20020122

Entered Medline: 20011204

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1	16	LOX-1 or OLR1	USPAT; US-PGPUB; EPO; DERWENT	2002/08/29 14:42
6	0	(Alan near Tall.in.) or (Carrie near Welch.in.) or (Xhien-ping near Liang.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/08/29 14:44

A

A

	U	I	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CN 1296080 A	20010523		Method for detecting crop poxidase iso enzyme LOX-1, LOX-2 and LOX-3	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 2000109435 A	20000418		A medicinal composition containing an antibody to oxidized LDL receptor is used to treat or prevent thrombocytopenia, renal diseases and inflammation	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010049122 A1	20011206	66	Phosphatidyl serine receptors and uses thereof	435/69.1
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010053849 A1	20011220	25	PLURAL BIOLOGICAL SAMPLE ARRAYS, AND PREPARATION AND USES THEREOF	536/25.3
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20020055139 A1	20020509	206	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses	435/69.1
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3554249 A	19710112	22	METHOD FOR GRADING AND CLASSIFYING DEBRANCHED TREE-TRUNKS AND SIMILAR ROUNDWOOD ACCORDING TO THE USEFULNESS OF THE WOOD CONTAINED THEREIN, AND AN APPARATUS FOR PUTTING THE METHOD INTO EFFECT	144/357
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4288828 A	19810908	13	Protection system for electric motors	361/31
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4306265 A	19811215	11	Power interruption protection system for electric motors	361/31
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5017386 A	19910521	12	Method of reducing odor associated with hexanal production in plant products	426/18
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5945308 A	19990831	31	Human oxidized LDL receptor	435/69.1

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			WU, J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	435/325; 435/7.1; 530/350; 530/388.1; 536/23.5		Fadok, Valerie A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	422/68.1; 435/6; 435/7.1; 530/333		KREEK, MARY JEANNE et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	435/320.1; 435/325; 530/350; 536/23.5		Holtzman, Douglas A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
6	144/208.1; 144/208.8; 144/356; 144/402		Arnelo, Anders Ingvar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	318/430; 318/454; 318/807; 361/23		Kuntner, Richard J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	361/87; 361/96		Kuntner, Richard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	426/31; 426/46		Hildebrand, David F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	435/252.3; 435/320.1; 435/325; 536/23.1; 536/24.3		Tang, Y. Tom et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

	Image Doc. Displayed	PT
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3	US 20010049122	<input type="checkbox"/>
4	US 20010053849	<input type="checkbox"/>
5	US 20020055139	<input type="checkbox"/>
6	US 3554249	<input type="checkbox"/>
7	US 4288828	<input type="checkbox"/>
8	US 4306265	<input type="checkbox"/>
9	US 5017386	<input type="checkbox"/>
10	US 5945308	<input type="checkbox"/>

	U	I	Document ID	Issue Date	Pages	Title	Current OR
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US A 5962260	19991005	20	Recombinant production of human and bovine receptors for modified low-density lipoprotein	435/69.1
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US B1 6197937	20010306	20	Modified low density lipoprotein receptor	530/388.22
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US B1 6312922	20011106	191	Complementary DNAs	435/69.1
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 200164862 A	20010912		Human monoclonal antibodies recognizing oxidized low density lipoprotein receptor for treatment of atherosclerosis and cardiovascular and kidney diseases	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO A1 2053720	20020711		LOW-LIPOXYGENASE 1 BARLEY	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO A1 2053721	20020711^		LOW-LIPOXYGENASE 1 BARLEY	^

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11	435/320.1; 435/7.1; 530/350; 536/23.5		Sawamura, Tatsuya et al.	<input type="checkbox"/>						
12	424/139.1; 424/141.1; 435/69.1; 435/7.1; 530/300; 530/350; 530/387.9; 530/388.1; 536/23.1		Sawamura, Tatsuya et al.	<input type="checkbox"/>						
13	435/252.3; 435/254.11 ; 435/320.1; 435/325; 435/419; 536/23.1; 536/23.2		Edwards, Jean-Baptiste Dumas Milne et al.	<input type="checkbox"/>						
14			KAMADA, M et al.	<input type="checkbox"/>						
15			DOUMA, ANNEKE CHRISTIANA et al.	<input type="checkbox"/>						
16	"		DOUMA, ANNA CHRISTIANA et al.	<input type="checkbox"/>						

	Image Doc. Displayed	PT
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12	US 6197937	<input type="checkbox"/>
13	US 6312922	<input type="checkbox"/>
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15		<input type="checkbox"/>
16		<input type="checkbox"/>